

A. Identification and Coding Information			2. Date: October 1, 2003	7. Pre PDF Pg.No.:	8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised:		
954812	S-22.07	Change			
3. Project Name: Blue Plains WWTP: Biosolids Management, Part 2			5. Agency: WSSC		
4. Program: Sanitation			6. Planning Area: Bi-County		

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '03	(10) Estimate FY '04	(11) Total 6 Years	(12) Year 1 FY '05	(13) Year 2 FY '06	(14) Year 3 FY '07	(15) Year 4 FY '08	(16) Year 5 FY '09	(17) Year 6 FY '10	(18) Beyond 6 Years
Planning, Design & Supervision	34,500	11,453	7,624	15,118	5,745	2,943	2,494	2,039	1,865	32	305
Land											
Site Improvements & Utilities											
Construction	155,526	28,156	11,025	116,345	9,777	25,361	44,856	26,527	9,763	61	
Other	1,503		186	1,314	155	283	473	286	116	1	3
Total	191,529	39,609	18,835	132,777	15,677	28,587	47,823	28,852	11,744	94	308

C. Funding Schedule (000's)											
WSSC Bonds	148,455	30,701	14,599	102,916	12,151	22,158	37,068	22,363	9,103	73	239
SDC	32,560	6,734	3,202	22,572	2,665	4,860	8,130	4,905	1,996	16	52
City of Rockville	10,514	2,174	1,034	7,289	861	1,569	2,625	1,584	645	5	17

D. Description & Justification	
DESCRIPTION	
<p>This project includes funding for WSSC's share of the Blue Plains Wastewater Treatment Plant biosolids handling. The project scope includes only those facilities for which construction began after June 30, 1993. Major facilities include: rehabilitation of gravity thickeners; egg-shaped digestion facilities; centrifuge thickener facilities; and additional dewatering facilities. All facilities are sized at 370 MGD.</p> <p style="text-align: right;">Capacity 370 MGD</p>	
Service Area	Bi-County Area
JUSTIFICATION	
Plans & Studies	
The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); EPMC IV Facility Plan (CH2MHILL, 2001); and the DC-WASA Proposed FY 2002 - FY 2011 Capital Improvement Program (10/17/02).	
Specific Data	
This project is needed to implement a set of facilities which will provide a permanent biosolids management program for Blue Plains Sludge.	
Cost Change	
Emerging expenses for the egg-shaped digesters dominate this project.	
STATUS Not Applicable	
OTHER	
<p>The project scope has expanded over the last several years to include significant solids processing project improvements at Blue Plains.</p> <p>Project History: This project was first included in the FY95 CIP and includes those Blue Plains solids handling sub-projects where construction commenced after June 30, 1993. As such, these sub-projects are SDC eligible. The project costs shown above are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and WASA's latest project management data and fully reflect WASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF may not fully reflect the total project costs. These projects are in fact expected to continue indefinitely. Prior expenditures and funding shown in Column 9 are post-Intermunicipal Agreement. The funding schedule also indicates the calculated Rockville share of the cost.</p>	

E. Annual Operating Budget Impact (000's)			FY of Impact
Program Costs	Staff
	Other
Facility Costs	Maintenance
	Debt Service	11416
Total Costs.....		11416
Impact on Water or Sewer Rate.....		25¢

F. Approval and Expenditure Data (000's)	
Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	77,296
Cost Estimate Last FY	181,852
Present Cost Estimate	191,529
Approved Request, Last FY	17,013
Total Expenditures & Encumbrances	39,609
Approval Request FY 05	15,677
Supplemental Approval Request Current FY (04)	

G. Status Information	
Land Status:	Not applicable
% Project Completion:	On-Going
Est. Completion Date:	On-Going

H. Map	Map Reference Code:
<p>MAP NOT AVAILABLE</p>	

D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: S - 22.07

Project Name: Blue Plains WWTP: Biosolids Management, Part 2

COORDINATION

District of Columbia Water & Sewer Authority (responsible for design and construction).

NOTE This project supports 17% Growth and 83% System Improvement.